

Postgraduate Studies
in
School of Property, Construction and Project Management

Master of Energy Efficient
and
Sustainable Building
(MEESB)

Dr James PC Wong
Program Manager

Tel: + 61 (03) 9925 9701

Fax: + 61 (03) 9925 1939

Email: james.wong@rmit.edu.au

Change of Representative process

1. We allow **one change of representative only** per student.
2. Students are not allowed to change representative while **the application is assessed**.
3. Students can change their representative **only once the offer is issued**
4. The only exception is when the **student applies directly**: They can appoint an agent to certify their documents.
5. If the change happens **after acceptance** (direct to agent, or agent A to agent B), agents are entitled to a visa processing fee.
6. For the subcontinent, **no change of representative is allowed** unless the student defers.

What sets this program apart

- This Master program aims to develop extensive and advanced knowledge and technical skills required to **design, assess and analyse energy efficient and sustainable buildings**. It emphasises the practical application and integration of **sustainable building concepts, performances, technologies, constructions and management**.
- The unique aspect of the program is that it is interdisciplinary in nature. The design, construction, operation and refurbishment of sustainable buildings requires professionals to work in **multidisciplinary teams** with a wide range of skills and backgrounds.
- Students from the program will expect to gain advanced knowledge in integrated sustainable design practice and developed in demand expertise in sustainable building design and management.



Swanston Academic Building, RMIT University

What sets this program apart

- This program has been designed in response to industry partners highlighting a current skills gap that exists in the sector. Students will have the chance to **learn from industry professionals and work on real-world case studies** to further enhance and apply their skills and knowledge in energy efficient and sustainable buildings.
- Students are immersed in learning that span across multiple disciplines like building science and building construction and gives them in depth knowledge into building systems and technologies. Our program is designed for students who are particularly from **architecture, engineering, building and construction** backgrounds, allowing professionals from a range of fields to understand what it takes to successfully deliver sustainable building projects.



Swanston Academic Building, RMIT University

MEE SB program

YEAR 1 (Graduate Diploma)

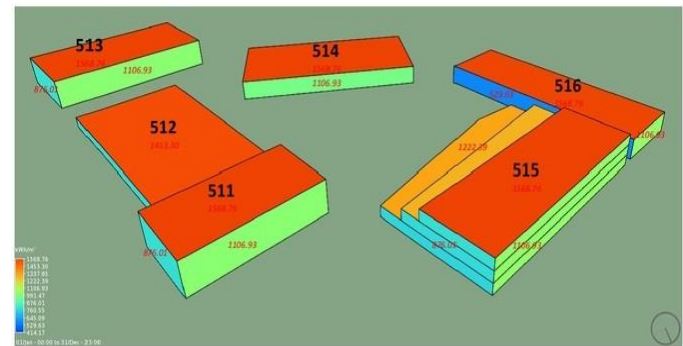
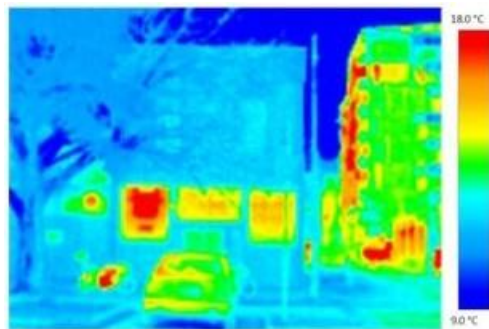
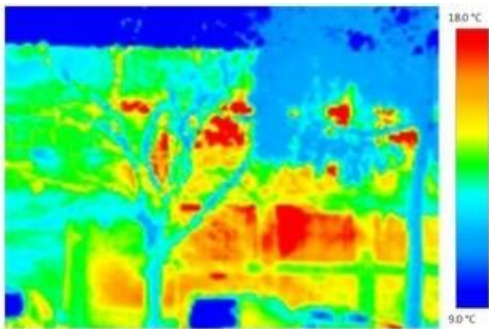
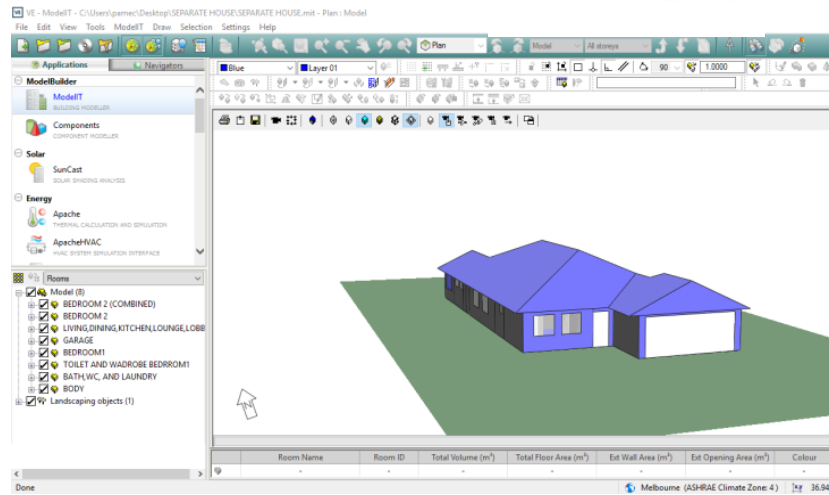
		Credit Points	Core Courses
SEM 1	4 Foundation Courses (non-cognates)	12	BUSM 4727 Thermodynamics and Heat Transfer for Building Science
		12	BUIL 1005 Building Systems
		12	BUIL 1225 Sustainability in the Built Environment: A Focus on Building and Design
		12	BUSM 1269 Introduction to Project Management
SEM 2	4 Common Core Courses	12	BUSM 4420 Research Design and Methods
		12	BUSM 4467 Sustainable Building Technologies
		12	BUSM 4463 Energy Water and Airflow in Buildings
		12	BUSM 1273 Project Management Techniques

MEE SB program

YEAR 2 (Master)

		Credit Points	Core Courses	Pathway Courses	
SEM 1	3 Specialist Courses (Take all 3 specialisation courses) (Select 1 pathway course)		SPECIALIST COURSE	RESEARCH	DESIGN AND DEVELOPMENT
		12	BUSM 4460 Building Modelling and Simulation	BUSM 3213 Research Investigation 1	BUSM 4466 Sustainable Building Design Project
		12	BUSM 4461 Building Sustainability Assessment		
		12	BUSM 4468 Sustainable Facades and Materials		
SEM 2	Core Course	12	BUSM 4464 Managing Sustainable Building Projects		
	Pathway courses			RESEARCH	DESIGN AND DEVELOPMENT
		24		BUSM 3214 Research Investigation 2	BUIL 1321 Sustainable Building Investigation
Choose one course (12 Credit Points) from selected elective courses below: BUSM 1276 Evaluation and Managing Project Risk BUSM 4409 Information and Technology Management BUSM 4465 Sustainability Leadership MIET 2129 Sustainable Energy Systems and Design BUSM 4686 Shape - Multidisciplinary Projects in the Built Environment					

Student learnings



Career pathways

- Environmentally sustainable design (ESD)
- Building sustainability assessment
- Facilities management
- Energy management
- Sustainable construction management
- Building energy engineering
- Facade engineering
- Building physics
- Building services engineering



Sustainable
Development
Consultants Pty Ltd.



Low Impact Development (LID) Consulting



Moreland City Council



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SUSTAINABLE BUILT ENVIRONMENTS